

**2nd International Conference on
Data Science, Machine Learning & Applications
(ICDSMLA)
(5th -6th December 2020)**

Programme Schedule

Day 1 (5th Dec 2020)

**10.30 AM - 12.30 PM - Track 1
Intelligent systems in Healthcare Applications**

Joining Link - <https://zoom.us/j/97315866288?pwd=cXB3V29LY09xWmdsT2d5MXcvYlg2dz09>

S. No	Paper ID	Title of the Paper
1	440	Detecting Diabetic Retinopathy Using Deep Learning Technique With Resnet-50
2	444	Restoration of Rician Corrupted MR Data using Improved Hybrid Model
3	464	An Improved Machine Learning Prediction Model For Diabetes
4	481	An Analytical Prediction Of Breast Cancer Using Machine Learning
5	491	An optimal region growing segmentation algorithm with decision tree tumor classifier
6	513	EEG based emotion investigation from various brain region using deep learning algorithm
7	514	Electric motor drive using single input Fuzzy Logic Controller for Husk Extraction in Rice Mill Industry
8	516	States Categorization in India Based on Health Security Capacity with Machine Learning Technique
9	517	CovidSORT: Detection of novel COVID - 19 in chest X-ray images by leveraging deep transfer learning models
10	533	A Time Dependent Epidemiology Model for Hospital Resource Management in Usual Scenarios and Pandemic
11	547	Region Based Crop Productivity Using Artificial Neural Network
12	549	Breast Cancer Prediction Analysis Using Data Mining Techniques
13	563	Design of Secure Biometric System Using Cancelable Techniques

10.30 AM - 12.30 PM - Track 2
Emerging trends in ANN and CNN
Joining Link - meet.google.com/oot-qtdr-hfc

S. No	Paper ID	Title of the Paper
1	362	Correlation between Code Smells for Open Source Java Projects
2	388	Throughput Improvement in Energy Efficient Heterogeneous Wireless Sensor Network
3	457	Unraveling Deep Learning Performance in Cross-Sensor Iris Recognition
4	494	Weight Optimized Fuzzy Gravitational Classifier For Imbalanced Medical Datasets
5	510	Detection of Learning Disability: A Survey
6	528	A Survey: Modelling Strategies for Predictive Maintenance
7	537	Classification of Waste Objects Using Deep Convolutional Neural Networks
8	544	Deep Convolutional Neural Networks for Handwritten Kannada Numerals Recognition
9	552	AI Powered Smart Traffic Control System For Emergency Vehicles
10	554	To Predict Employability of Student by using Artificial Neural Network
11	556	MNIST Image: Color to sound conversion and classification using SVM
12	557	Secure Image transmission using Style transfer
13	558	A Framework to Detect Hibiscus Flower using YOLOV3 and SSD MobileNet
14	489	A comparative study for predicting burned areas of a forest fire using soft computing techniques

12.45 PM - 02.00 PM - Track 3
Emerging Intelligent Technologies
Joining Link - <https://zoom.us/j/97315866288?pwd=cXB3V29LY09xWmdsT2d5MXcvYlg2dz09>

S. No	Paper ID	Title of the Paper
1	338	Automatic Notes Generation From Lecture Videos
2	446	Flight Delay Prediction using Random Forest Classifier
3	458	Travelling Salesman Problem Using GA-ACO Hybrid Approach: A Review
4	486	Automated Car Parking System using Deep Convolutional Neural Networks
5	490	Shill Bidding Detection in Online Auction
6	492	Music Detection Using Deep Learning With Tensorflow
7	502	Predicting Expected Time of Arrival of Shipments through Multiple Linear Regression
8	512	Simulation Design Of Improved Smoke Detection Circuit

**12.45 PM - 02.00 PM - Track 4
Emerging Intelligent Technologies Contd**

Joining Link - meet.google.com/oot-qtdr-hfc

S. No	Paper ID	Title of the Paper
9	518	A Real Time Radio Spectrum Measurement Campaign for Machine Learning Based Spectrum Inference in Cognitive Radio Network
10	523	Performance Analysis of Software Enabled Accelerator Library for Intel Architecture
11	524	Blind Descent: A Prequel to Gradient Descent
12	548	Smart Item Recommendation System for Offline Cloth Shop
13	568	Problem Solving Techniques using Ant Colony Optimization in Computational Intelligence
14	583	Scientometrics & Publications: A Comparative Study of Ranking of Multi-Source Databases
15	584	Quantitative Analysis of Breast Thermograms Using BM3D Denoising Method and Features Extraction
16	589	Handling Class Imbalance in Fraud Detection Using Machine Learning Techniques

Day 2 (6th Dec 2020)

**10.30 AM - 12.30 PM - Track 5
Machine learning and Communication systems**

Joining Link - <https://zoom.us/j/97315866288?pwd=cXB3V29LY09xWmdsT2d5MXcvYlg2dz09>

S. No	Paper ID	Title of the Paper
1	430	Deep Learning Models for Rubik's cube with Entropy Modelling
2	448	Efficient model for Intrusion Detection based Hidden Markov-Bayesian Network in Wireless Sensor Network
3	454	Effective text comment classification using Novel ML algorithm - Modified Lazy Random Forest Pages: 5
4	462	Efficient and Robust Indian Number Plate Recognition through Modified and Tuned LPRNet
5	463	Sequential Minimal Optimization for One-ClassSlab Support Vector Machine
6	467	University Recommendation system for Higher Studies in USA
7	468	Predicting The Meteorological Conditions Using Regression Models
8	472	Vocal Source builds divergence in Gender Recognition
9	482	A Synopsis of Monocular Depth Estimation

**10.30 AM - 12.30 PM - Track 6
Machine learning and Communication systems Contd**

Joining Link - meet.google.com/oot-qtdr-hfc

10	487	Currency Exchange Rate Prediction using Multi-Layer Perceptron
11	488	Analysis of Web Application Firewalls, Challenges, and Research Opportunities
12	495	Method for Improvement of Product Sales Forecast for Long Horizon Using Hybrid Decomposition and Machine Learning on Multi-variate Time Series Data
13	500	Localization in Wireless Sensor Networks using Link-Quality Values: A Real Test-bed Implementation
14	501	Twitter Spam Review Detection using Hybrid Machine Learning Techniques
15	508	Learning via Long Short-Term Memory (LSTM) network for predicting strains in Railway Bridge members under train induced vibration
16	509	Smart Transportation using Fog Computing
17	519	Application of Disruptive Technologies in Intelligent Transportation System
18	532	Abstract and image analysis of high temperature materials from scientific journals using deep learning and rule-based Machine learning approaches

**12.45 PM - 02.00 PM - Track 7
Machine learning and Communication systems Contd**

Joining Link - <https://zoom.us/j/97315866288?pwd=cXB3V29LY09xWmdsT2d5MXcvYlg2dz09>

S. No	Paper ID	Title of the Paper
19	534	Load Forecasting Using LSTM And Its Comparison With Other Machine Learning Techniques And Their Implementation
20	535	Application of Machine Learning to Analyse Handwriting Features of Neuroticism
21	540	Doodle Recognition using Ensemble Learning
22	541	Training optimization for a hardware aware approach to deep learning
23	542	An end-to-end, interactive Deep Learning based Annotation system for cursive and print English handwritten text
24	543	Enhancing the Classification Accuracy of Credit Default using Extreme Gradient Boosting with Recursive Feature Selection
25	545	Assessment of Phishing email or URL utilizing Machine Learning
26	550	Unsupervised Extractive Text Summarization Using Distance-Based Clustering Algorithms

12.45 PM - 02.00 PM - Track 8
Machine learning and Communication systems Contd

Joining Link - meet.google.com/oot-qtdr-hfc

27	551	Performance Evaluation of TCP Variants for IoT built on Visible Light Communication
28	553	Retweet prediction for large datasets of random tweets
29	559	cricket highlights generation using video information retrieval and feature selection
30	567	Image Captioning using Capsule Neural Network and LSTM
31	581	A Review on Big Data Analytics in Internet of Things (IoT) and its Roles, Applications and Challenges
32	586	Evaluating Input Representation for Language Identification in Hindi-English Code Mixed Text
33	591	Efficient Resistive Defect Detection Technique for Performance Enhancement of Static Random Access Memory
34	594	An Automated Safe Hybrid Energy based On-Board Charging station using an Intelligent Controller